AMENDMENTS TO THE CLAIMS

Claims 1-4 **(Cancelled).**

5. **(New)** A radio information communicating system for performing radio data communication, said communication system comprising:

a local area network comprising at least one radio communication terminal and an access relaying apparatus, wherein said at least one radio communication terminal comprises:

information embedding means for embedding an abandonment time in packets to be successively transmitted to another radio communication terminal or to said access relaying apparatus, wherein the abandonment time is a time until a subsequent packet to be transmitted, after a previous packet transmission, is abandoned using time-out control;

carrier sensing means for determining whether a radio transmission line is available between said at least one radio communication terminal and another radio communication terminal or said access relaying apparatus;

transmission means for transmitting the packets into said local network as radio waves when the radio transmission line is available; and

wherein said access relaying apparatus comprises:

reception means for receiving the packets of data successively transmitted by said transmission means;

reading means for reading an abandonment time contained in the packets received by said reception means;

determination means for determining whether said reception means has received the subsequent packet before the abandonment time elapses; and

transmission right granting means for compulsorily granting a transmission right to transmit the subsequent packet to said at least one radio communication terminal attempting to transmit the subsequent packet when said determination means determines that said reception means has not received the subsequent packet before the abandonment time elapses.

6. **(New)** The radio information communicating system according to claim 1, wherein said information embedding means embeds the abandonment time when the packet to be transmitted is an audio packet.

7. **(New)** An access relaying apparatus for use in a local network including at least one radio communication terminal, said apparatus comprising:

reception means for receiving packets of data successively transmitted from said at least one radio communication terminal;

reading means for reading an abandonment time contained in the packets received by said reception means, wherein the abandonment time is a time until a subsequent packet to be transmitted, after a previous packet transmission, is abandoned using time-out control;

determination means for determining whether said reception means has received the subsequent packet before the abandonment time elapses; and

transmission right granting means for compulsorily granting a transmission right to transmit the subsequent packet to said at least one radio communication terminal attempting to transmit the subsequent packet when said determination means determines that said reception means has not received the subsequent packet before the abandonment time elapses.